**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2049 | $4isobutenyl adj succinic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 12:49 |
| L2 | 1 | "10596747" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 13:30 |
| L3 | 5 | "6812266" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 14:24 |
| L4 | 22 | ("4089763" \| "4386912" \| "4485211" \| "4539382" \| "4558120" \| "4587329" \| "4857599" \| "4938885" \| "5192815" \| "5229244" \| "5274064" \| "5395883" \| "5418301" \| "5530092" \| "5591809" \| "5847025" \| "5925690" \| "5969000" \| "5985958" \| "6147137" \| "6174935" \| "6592372").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/04/12 14:33 |
| L5 | 1536 | "l22" and phosph$6 | US-PGPUB; USPAT; USOCR | OR | ON | 2012/04/12 14:35 |
| L6 | 18 | l4 and phosph$6 | US-PGPUB; USPAT; USOCR | OR | ON | 2012/04/12 14:35 |
| L7 | 1 | "6172131".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/04/12 14:47 |
| L8 | 2246 | ((dental or tooth or teeth) same (adheisve or seal$4)).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/04/12 15:09 |
| L9 | 3881 | ((dental or tooth or teeth) same (adheisve or seal$4)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/04/12 15:09 |
| L10 | 107 | ((dental or tooth or teeth) same (adheisve or seal$4)).ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/04/12 15:09 |
| L11 | 4979 | l8 or l9 or l10 | US-PGPUB; USPAT; | OR | ON | 2012/04/12 15:09 |

| | | | USOCR | | | |
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| L12 | 11096 | ((dental or tooth or teeth) same (adheisve or seal$4)).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 15:09 |
| L13 | 2256 | ((dental or tooth or teeth) same (adheisve or seal$4)).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 15:09 |
| L14 | 3881 | ((dental or tooth or teeth) same (adheisve or seal$4)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 15:10 |
| L15 | 14487 | l12 or l13 or l14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 15:10 |
| L16 | 230 | l15 and phosph$6 same monomer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 15:10 |
| L17 | 229 | l16 not l6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 15:11 |
| L18 | 65 | l16 and (sulfate or sulfo or sulfato or sulphato or sulphonic or sulfonic or sulfate or sulphate) same monomer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 15:14 |
| L19 | 57443 | ((dental or tooth or teeth) same (adheisve or seal$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/04/12 15:23 |
| L20 | 1593036 | (adheisve or seal$4).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; | OR | ON | 2012/04/12 15:23 |

| | | | JPO;<br>DERWENT;<br>IBM_TDB | | | |
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| L21 | 467968 | (adheisve or seal$4).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/04/12<br>15:23 |
| L22 | 625848 | (adheisve or seal$4).ti. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/04/12<br>15:23 |
| L23 | 24324 | (l20 or l21 or l22) and l19 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/04/12<br>15:24 |
| L24 | 280 | l23 and phosph$6 same monomer | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/04/12<br>15:24 |
| L25 | 91 | l24 and (sulfate or sulfo or sulfato or sulphato or sulphonic or sulfonic or sulfate or sulphate) same monomer | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/04/12<br>15:24 |
| L26 | 26 | l25 not l18 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/04/12<br>15:24 |

4/12/2012 4:18:40 PM